

Converting Colors

Android(4278194460)

Have a look what the booklet for
Android(4278194460) contains.

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Color

Android(4278194460)

Conversions

Conversions Part 1

Format	Color
Hex	00111C
RGB	0, 17, 28
RGB Percent	0%, 7%, 11%
CMY	1.0000, 0.9333, 0.8902
CMYK	1.00, 0.39, 0.00, 0.89
HSL	204°, 100%, 5%
HSV	204°, 100%, 11%
XYZ	0.4100, 0.4847, 1.1706
YIQ	13.1710, -13.6630, -0.1830

Conversions

Conversions Part 2

Format	Color
RYB	0, 11, 28
Decimal	4380
CIELab	4.38, -2.08, -9.01
CIELCh	4, 9.242, 257.018
Yxy	0.4847, 0.1985, 0.2347
Android (android.graphics.Color)	4278194460 (0xFF00111C)
YUV	13.1710, 7.3107, -11.5510
Hunter-Lab	6.9623, -1.6712, -5.0947

Details

The Android color **4278194460** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280027904**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4281219911**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278194460**, and if you desaturate by 10%, it is **4278391324**.

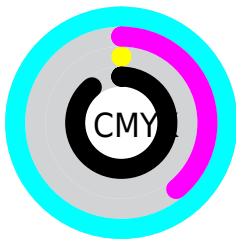
Distribution



- Red (0%)
- Green (7%)
- Blue (11%)



- Red (0%)
- Yellow (4%)
- Blue (11%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (89%)



- Cyan (100%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278194460 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278194460 by changing the saturation by 10% instead.

■ 4278194460

■ 4278194460

■ 4293063167

■ 4278190080

■ 4281219911

■ 4282733151

■ 4284312440

■ 4285957265

■ 4287667884

■ 4289378759

■ 4291220707

■ 4278194460

■ 4278391324

■ 4278588188

■ 4278719516

■ 4278916380

■ 4279113500

■ 4279310364

■ 4279507228

■ 4279638556

■ 4279835420

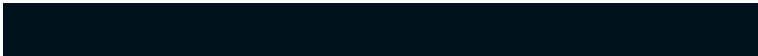
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278194969



4278194460



4279045660

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278194460



4280158474



4278587904

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278194460



4280027904

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279242752



4278194460



4280093184

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



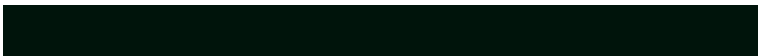
4278194460



4279961875



4279766272



4278195211

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278194460



4279438362



4279766272



4278850048

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278194460



4279836452



4278197259



4278914834



4287730065



4279374354

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278194460



4278195748



4278190876



4278914061



4278201933



4278222028

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4280025105



4280549398



4280031488



4279044876



4283236398



4291559548

Previews

White Background



This preview shows how the Android color 4278194460 looks on a white background.

Color Contrast Check

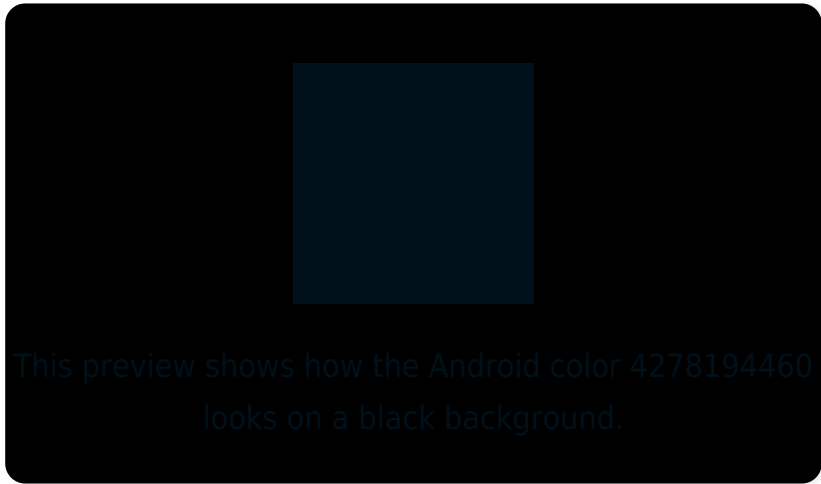
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

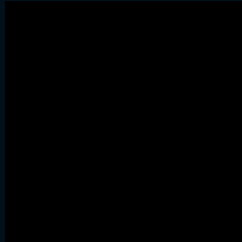
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

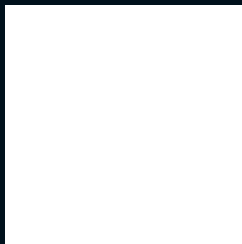
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278194460 Background



This preview shows how black text looks on a background with the Android color 4278194460.



This preview shows how white text looks on a background with the Android color 4278194460.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4278194460

Protanopia
4278980635

Deuteranopia
4278718748



Tritanopia
4278194708

Trichromacy



Original Color

4278194460

Protanomaly

4278718491

Deuteranomaly

4278522140

Tritanomaly

4278194711

Monochromacy



Original Color

4278194460

Achromatopsia

4279045389

Achromatomaly

4278717970

CSS Examples

Text

The CSS property to change the color of the text to Android 4278194460 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 17, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 17, 28)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 17, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 17, 28) }
```

Border

The CSS property to change the border of an element to Android 4278194460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 17, 28) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 17, 28) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 17, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 17, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 17, 28); box-shadow:4px  
4px 4px 4px rgb(0, 17, 28) }
```

Background

The CSS property to change the background color of an element to Android 4278194460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 17, 28) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 17,  
28) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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